

Title (en)

MOST ELIGIBLE SERVER IN A COMMON WORK QUEUE ENVIRONMENT

Title (de)

WAHLFÄHIGSTER SERVER IN EINER UMGEBUNG MIT EINER ALLGEMEINEN ARBEIT-WARTESCHLANGE

Title (fr)

SERVEUR LE PLUS ELLIGIBLE DANS UN ENVIRONNEMENT A FILE D'ATTENTE COMMUNE

Publication

EP 1490781 B1 20070314 (EN)

Application

EP 03717211 A 20030314

Priority

- EP 0302674 W 20030314
- US 11213402 A 20020329

Abstract (en)

[origin: US2003187969A1] A system and method for managing servers. The system comprises a plurality of servers for processing messages, at least one client for transmitting messages to and receiving messages from the servers, and processor means for maintaining a list indicating whether at least one of the servers is eligible to process messages. Preferably, the servers are adapted to process messages of different types; and the processor means includes means to indicate on said list whether, for each of the different types of messages, at least one of the servers is eligible to process each of the different types of messages. Also, in the preferred embodiment, each of the clients includes means to read the list, before the client transmits a message of a given type to one of the servers, to determine whether at least one of the servers is eligible to process messages of the given type. In addition, the processor means may notify the clients when changes are made to the list, and each of the clients may include means for removing messages from the servers in case there is no longer a server eligible to process the messages.

IPC 8 full level

G06F 13/00 (2006.01); **G06F 15/16** (2006.01); **G06F 9/54** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP KR US)

G06F 15/16 (2013.01 - KR); **H04L 9/40** (2022.05 - US); **H04L 67/1008** (2013.01 - EP US); **H04L 67/1029** (2013.01 - EP US); **H04L 67/1038** (2013.01 - EP US); **H04L 67/1001** (2022.05 - EP US); **H04L 67/10015** (2022.05 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2003187969 A1 20031002; **US 7454501 B2 20081118**; AT E357022 T1 20070415; AU 2003221501 A1 20031013; CA 2479949 A1 20031009; CA 2479949 C 20090414; CN 1292365 C 20061227; CN 1643506 A 20050720; DE 60312498 D1 20070426; DE 60312498 T2 20071129; EP 1490781 A2 20041229; EP 1490781 B1 20070314; JP 2005521945 A 20050721; JP 2008033952 A 20080214; JP 4028847 B2 20071226; JP 4144897 B2 20080903; KR 100763319 B1 20071005; KR 20040104467 A 20041210; US 2008307111 A1 20081211; US 8190743 B2 20120529; WO 03083683 A2 20031009; WO 03083683 A3 20040415

DOCDB simple family (application)

US 11213402 A 20020329; AT 03717211 T 20030314; AU 2003221501 A 20030314; CA 2479949 A 20030314; CN 03806806 A 20030314; DE 60312498 T 20030314; EP 0302674 W 20030314; EP 03717211 A 20030314; JP 2003581038 A 20030314; JP 2007238223 A 20070913; KR 20047013518 A 20030314; US 19338208 A 20080818